

What is claimed is:

1. A method of inhibiting the expression of Survivin in human cells or tissues comprising contacting human cells or tissues with an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that expression of Survivin is inhibited.

2. A method of treating an animal having a disease or condition associated with Survivin comprising administering to an animal having a disease or condition associated with Survivin a therapeutically or prophylactically effective amount of an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that expression of Survivin is inhibited.

3. The method of claim 2 wherein the disease or condition is a hyperproliferative condition.

4. The method of claim 3 wherein the hyperproliferative condition is cancer.

5. A method of treating a human having a disease or condition characterized by a reduction in apoptosis comprising administering to a human having a disease or condition characterized by a reduction in apoptosis a prophylactically or therapeutically effective amount of an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that expression of survivin is inhibited.

6. A method of modulating apoptosis in a cell comprising contacting a cell with an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that apoptosis is modulated.

7. A method of modulating cytokinesis in a cell comprising contacting a cell with an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that cytokinesis is modulated.

5 8. A method of modulating the cell cycle in a cell comprising contacting a cell with an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin so that the cell cycle is modulated.

9. A method of inhibiting the proliferation of cells
10 comprising contacting cells with an effective amount of an antisense compound 8 to 30 nucleobases in length targeted to a nucleic acid molecule encoding human survivin, so that proliferation of the cells is inhibited.

10. The method of claim 9 wherein said cells are cancer
15 cells.

11. The method of claim 10 further comprising administering to the patient a chemotherapeutic agent.

12. The method of claim 6 wherein said modulation of apoptosis is sensitization to an apoptotic stimulus.

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13. The method of claim 12 wherein said apoptotic stimulus is a cytotoxic chemotherapeutic agent.

14. The method of claim 9 further comprising contacting said cells with a chemotherapeutic agent.

25 15. The method of claim 14 wherein said chemotherapeutic agent is taxol or cisplatin.